

Converting Colors

HunterLab(56.5736, 3.8986,
12.0647)

Have a look what the booklet for
HunterLab(56.5736, 3.8986,
12.0647) contains.

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Color

**HunterLab(56.6356, 3.8210,
12.1125)**

Conversions

Conversions Part 1

Format	Color
Hex	B09484
RGB	176, 148, 132
RGB Percent	69%, 58%, 52%
CMY	0.3098, 0.4196, 0.4823
CMYK	0.00, 0.16, 0.25, 0.31
HSL	22°, 22%, 60%
HSV	22°, 25%, 69%
XYZ	32.6593, 32.0759, 26.2998
YIQ	154.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

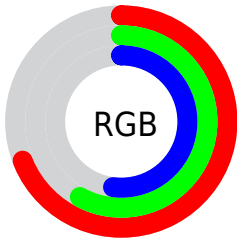
Format	Color
RYB	176, 157, 132
Decimal	11572356
CIELab	63.41, 7.94, 12.35
CIELCh	63, 14.684, 57.265
Yxy	32.0774, 0.3588, 0.3524
Android (android.graphics.Color)	4289762436 (0xFFB09484)
YUV	154.5480, -11.1162, 18.8134
Hunter-Lab	56.6356, 3.8210, 12.1125

Details

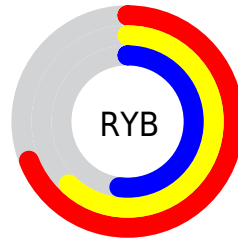
The HunterLab color $56.6356, 3.8210, 12.1125$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $57.6029, -8.0802, -6.9244$, and the grayscale version is $57.1068, -3.0471, 3.1027$.

A 20% lighter version of the original color is $79.3093, 3.3532, 14.6156$, and $36.5853, 4.3032, 9.3567$ is the 20% darker color. If you saturate the color by 10%, you get $53.1887, 7.2058, 15.0213$, and if you desaturate by 10%, it is $60.2375, 0.7011, 8.8954$.

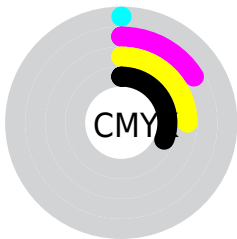
Distribution



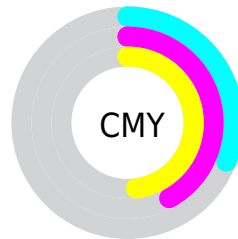
- Red (69%)
- Green (58%)
- Blue (52%)



- Red (69%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (31%)





- Cyan (31%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6356, 3.8210, 12.1125 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.6356, 3.8210, 12.1125 by changing the saturation by 10% instead.


 56.6356, 3.8210,
12.1125

 56.6356, 3.8210,
12.1125

176.4856, 0.4486,
23.4589

 46.2824, 3.9479,
10.8495


 79.3299, 3.3851,
14.6121

 36.6494, 4.0083,
9.5640


 91.5966, 3.0907,
15.8582

 27.7967, 3.9898,
8.2421


 104.4375, 2.7500,
17.1070

 19.8002, 3.8774,
6.8588

117.8280, 2.3663,
18.3609

 12.7639, 3.6484,
5.4395

131.7464, 1.9421,
19.6217

 6.1413, 5.3062,
4.2989

146.1734, 1.4798,

0.0000, NaN, NaN

20.8910

0.0000, NaN, NaN

161.0917, 0.9814,
22.1698

0.0000, NaN, NaN

■ 56.6356, 3.8210,
12.1125

■ 56.6356, 3.8210,
12.1125

■ 53.1887, 7.2058,
15.0213

■ 60.2375, 0.7011,
8.8954

■ 49.9109, 10.8765,
17.5685

■ 63.9750, -2.1679,
5.4106

■ 46.8237, 14.8370,
19.6971

■ 67.8359, -4.8098,
1.6952

■ 43.9499, 19.0773,
21.3447

■ 71.8085, -7.2463,
-2.2208

■ 41.3138, 23.5635,
22.4500

■ 75.8829, -9.4980,
-6.3128

■ 38.9405, 28.2269,
22.9651

■ 80.0505, -11.5842,
-10.5601

■ 36.8533, 32.9534,
22.8791

■ 84.2959, -13.5653,
-14.8377

■ 35.9145, 35.2539,
22.7476

■ 87.9562, -19.1476,
-9.9108

■ 91.6914, -24.6430,
-5.1074

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.6369, 8.3930, 8.2121



56.6356, 3.8210, 12.1125



56.6369, -2.4338, 13.6204

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.6369, 3.8191, 12.1133



56.6369, -14.8567, 3.6413



56.6369, 2.7528, -8.4036

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.6356, 3.8210, 12.1125



57.6029, -8.0802, -6.9244

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.6369, -3.6139, -9.9726



56.6356, 3.8210, 12.1125



56.6369, -13.6046, -2.5759

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.6369, 3.8191, 12.1133



56.6369, -13.0575, 9.0829



56.6369, -9.5588, -7.7333



56.6369, 7.7583, -3.6551

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.6356, 3.8210, 12.1125



56.6369, -6.6492, 13.2063



56.6369, -9.5588, -7.7333



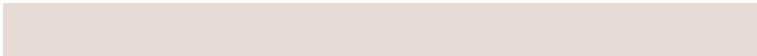
56.6369, 0.6926, -9.3419

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.6369, 3.8191, 12.1133



85.0734, -2.1259, 8.3105



53.1904, 16.1634, -4.3208



39.4683, -0.8886, 3.9965



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.6369, 3.8191, 12.1133



73.6813, 7.6173, 18.5330



62.7864, -6.5850, 17.9588



29.9909, -0.4592, 3.3436



30.9301, 29.7496, 19.5798



6.4376, 2.9866, 4.0191

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.6029, -8.0802, -6.9244



75.2527, -11.8058, -12.5295



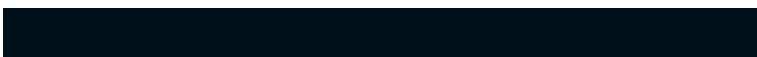
51.3714, 2.2748, -15.7113



30.1684, -2.6348, -0.1393



33.0370, -3.4762, -33.7892



6.7056, -1.8975, -4.2854

Previews

White Background



This preview shows how the HunterLab color 56.6356, 3.8210, 12.1125 looks on a white background.

Color Contrast Check

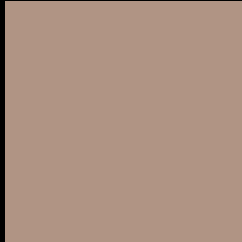
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.6356, 3.8210, 12.1125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

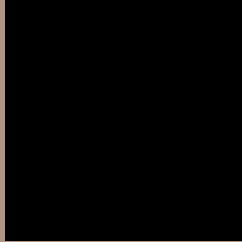
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.6356, 3.8210, 12.1125 Background



This preview shows how black text looks on a background with the HunterLab color 56.6356, 3.8210, 12.1125.



This preview shows how white text looks on a background with the HunterLab color 56.6356, 3.8210,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.6356, 3.8210, 12.1125

Protanopia

56.6646, -3.2033, 10.8767

Deuteranopia

56.6356, 3.8210, 12.1125



Tritanopia

56.7757, 9.7897, 2.3110

Trichromacy



Original Color

56.6356, 3.8210, 12.1125

Protanomaly

56.5344, -0.7552, 11.1695

Deuteranomaly

56.6356, 3.8210, 12.1125

Tritanomaly

56.6827, 7.5771, 6.1868

Monochromacy



Original Color

56.6356, 3.8210, 12.1125

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8767, -0.3651, 6.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6356, 3.8210, 12.1125 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(176, 148, 132)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 148, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6356, 3.8210, 12.1125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 148, 132) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 148, 132) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 148, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 148, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 148, 132);  
box-shadow:4px 4px 4px 4px rgb(176, 148,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6356, 3.8210, 12.1125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 148, 132) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
148, 132) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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